



## **ACTIVITY BOOK**

[www.scdhec.gov/eqc/outreach](http://www.scdhec.gov/eqc/outreach)



South Carolina Department of Health  
and Environmental Control

# Good Up High, Bad Nearby

**OZONE** is a gas you can't see or smell. Ground-level ozone is the bad ozone. It forms when air pollutants from things like automobile exhaust and factories mix with hot sunlight. When people breathe in too much bad ozone, they can have trouble breathing. The good ozone is high above the ground where we cannot breathe it. Good ozone protects us from the sun's harmful ultraviolet (UV) rays. Remember, ozone is good up high, bad nearby.



Clean Air Kid

*Presented by DHEC's Bureau of Air Quality*  
[www.scdhec.gov/baq](http://www.scdhec.gov/baq)

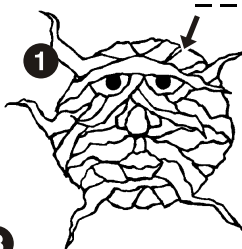
# Who Are They?

This is **MR. OZONE**. Now unscramble the names of these other common air pollutants.

MR. OZONE



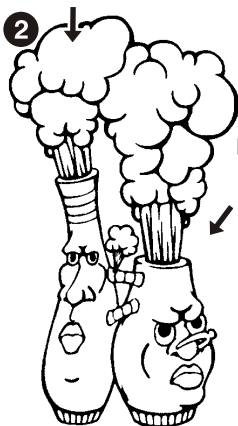
SETBOSSA



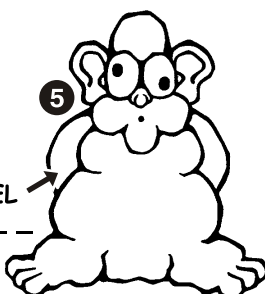
BNARCO NIOXEMOD



GRNOTINE  
EDXIIDI



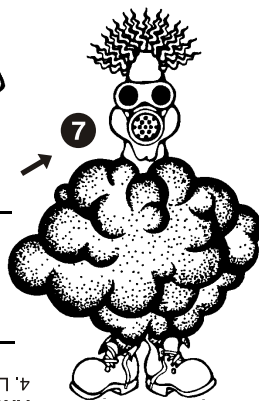
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ADEL



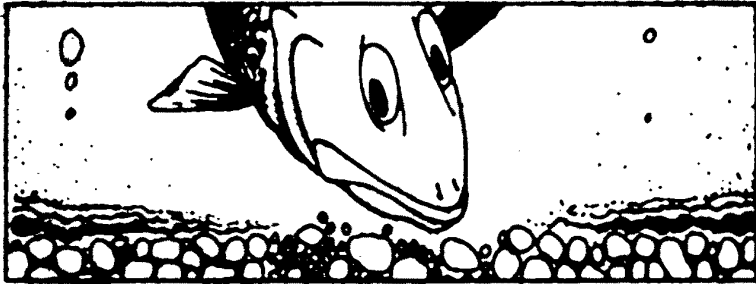
LRTPTCAUTEA  
RMETAT



RIA CITXOS

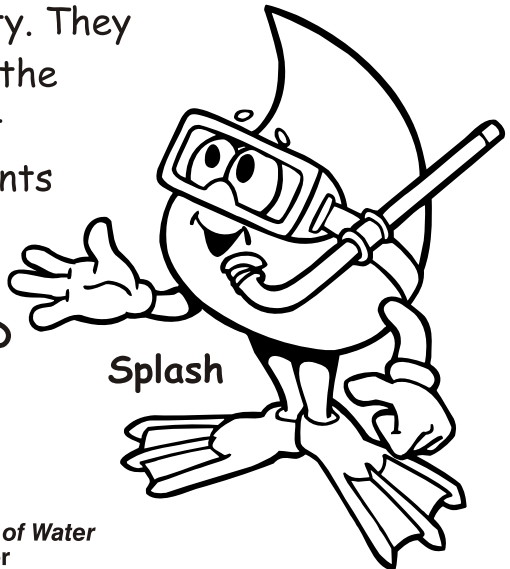
ANSWERS: 1. Asbestos; 2. Nitrogen Dioxide; 3. Sulfur Dioxide; 4. Lead; 5. Carbon Monoxide; 6. Air Toxics; 7. Particulate Matter.

# Fishy Business



I am a **FISH**. The water that I live in is very important to me. I breathe oxygen from it, find my food in it and make my home in it. I can live only in clean water.

But sometimes humans do things that may make my water dirty. They leave pollutants on the ground, and when it rains, these pollutants wash downhill into my water. This is called **POLLUTED RUNOFF**.



*Presented by DHEC's Bureau of Water*  
[www.scdhec.gov/water](http://www.scdhec.gov/water)

# Find IT



**ANSWERS:** Pet waste on the street; litter near the storm drain; too much fertilizer on the lawn; and used oil from the car in the driveway.

Can you find and circle four things in this picture that could cause **POLLUTED RUNOFF**.

## Word Search

D	L	K	Y	E	R	T	U	N	D	C	P	M
Z	T	W	O	I	L	H	I	K	W	H	T	L
R	T	G	U	B	S	O	A	P	S	U	D	S
C	H	E	M	I	C	A	L	S	S	O	T	O
P	E	T	W	A	S	T	E	J	E	T	H	I
N	A	L	J	K	M	L	I	T	T	E	R	L

**SOAP SUDS, OIL, CHEMICALS, LITTER, PET WASTE** and **SOIL** cause polluted runoff. Find them in the puzzle above.

# Fish Scramble!

Unscramble each of the clue words and copy the letter in the numbered boxes to the boxes with the same numbers below.

FITHACS

	3		10		8	

LEKA RYAUMR

	7			2				9	

NSHIIFG LEPO

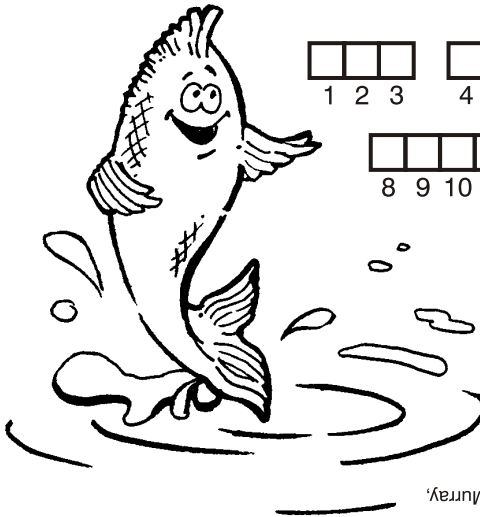
					1			11	

DORBA EVRIR

		4					6		

ITAB NAD KAETLC

										5	



**ANSWERS:** Catfish, Lake Murray,  
Fishing Pole, Broad River,  
Bait and Tackle

For information on S.C. Fish Consumption Advisories, you may call **DHEC**, Toll-Free, at **(888) 849-7241** or visit our web site at [www.scdhec.gov/eqc/admin/html/fishadv.html](http://www.scdhec.gov/eqc/admin/html/fishadv.html)

***Presented by DHEC's Division of Health Hazard Evaluation***

# Fishing Fun!



**When you go fishing, ask your Mom  
or Dad which fish are safe to eat.**

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Arkansas Department of Health, Division of Health Education and Promotion

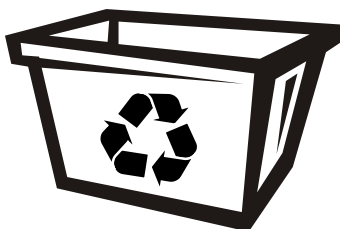
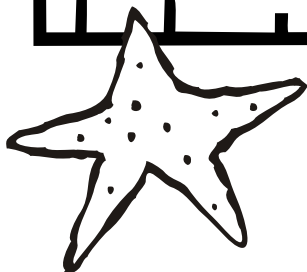
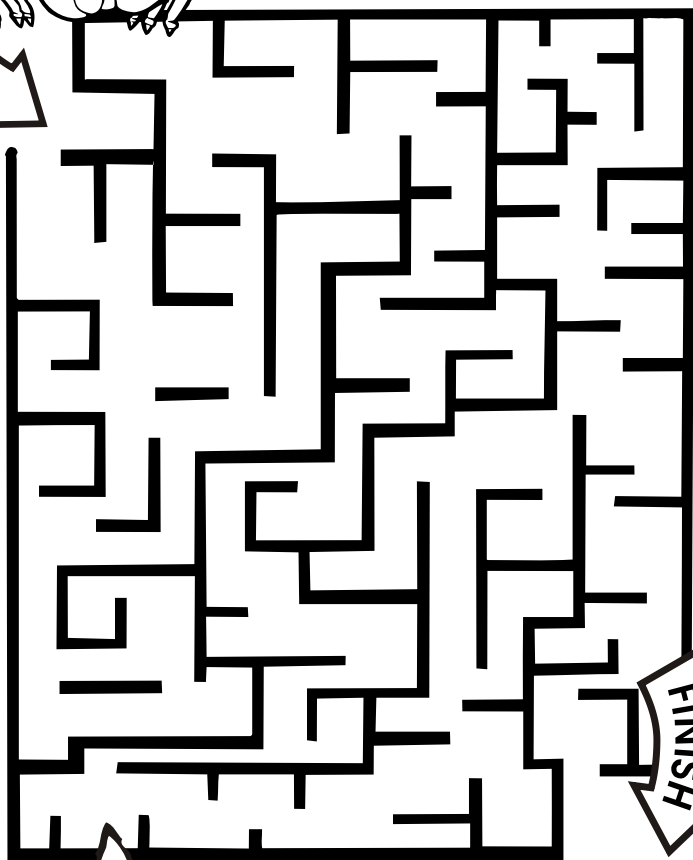
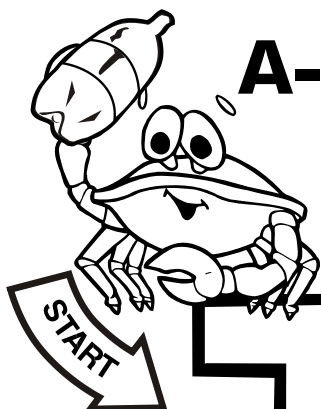
# Clean Up the Earth!



*Presented by DHEC's Office of Ocean & Coastal Resource Management*  
[www.scdhec.gov/ocrm](http://www.scdhec.gov/ocrm)

# A-MAZE-ING!

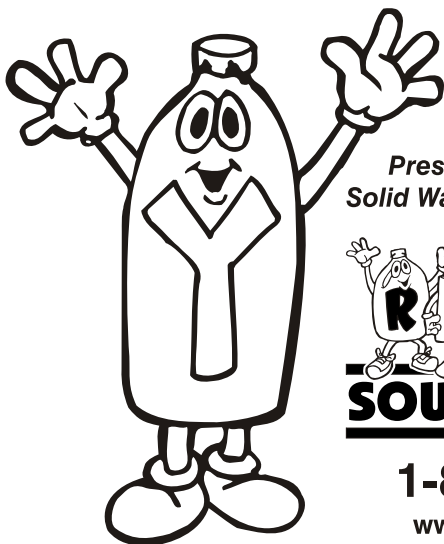
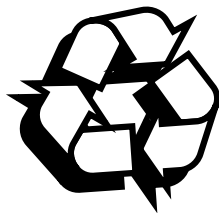
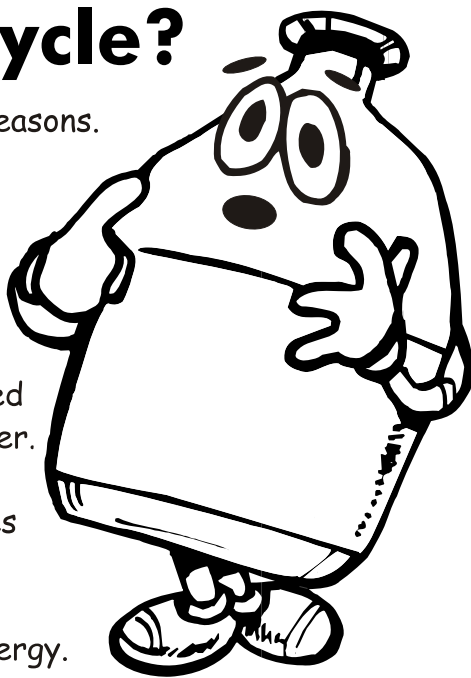
Help Curtis the Crab put the bottle in the recycling bin.



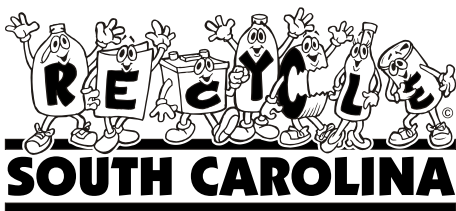
# Why Recycle?

Here are a few good reasons.

-  Recycling saves valuable landfill space.
-  Recycling reduces problems associated with trash and litter.
-  Recycling conserves natural resources.
-  Recycling saves energy.
-  Recycling can reduce pollution.



*Presented by DHEC's Office of  
Solid Waste Reduction and Recycling*



**1-800-768-7348**

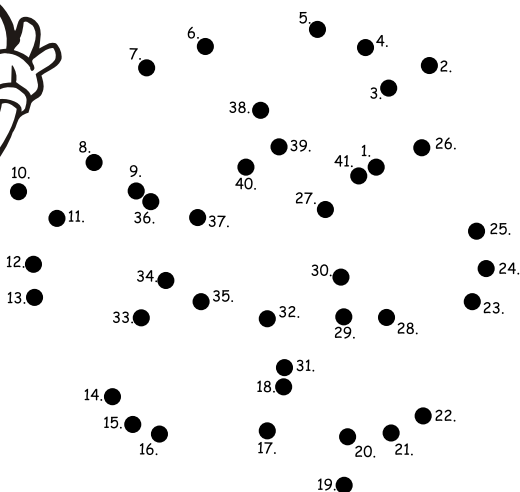
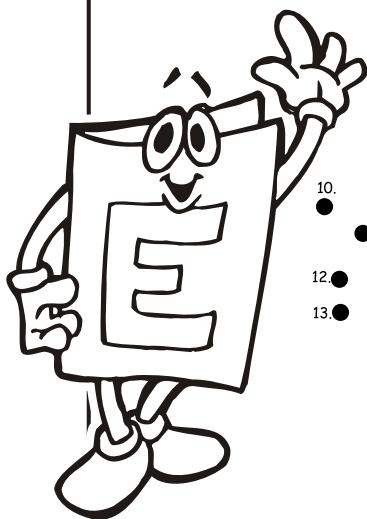
[www.scdhec.gov/recycle](http://www.scdhec.gov/recycle)

# Recycled Materials

Recycled materials are used to make all kinds of things. Look below to see what is made from the things you recycle.

Recycled items:	Things that are made:
Steel	Bikes, nails, cars & other things
Glass	Jars, tiles & other things
Plastic	Soda bottles, tables, carpet, shoes, clothes & other things
Newspaper & cardboard	Pens, pencils, paper, cereal boxes & other things

## Connect the Dots!



# Did You Know...

Many items can be recycled. Don't toss these items in the trash, recycle instead!

Items to recycle...	What to do...
Aluminum cans	Rinse & crush.
Steel or tin cans	Rinse & flatten.
Newspaper & glossy advertising inserts	Stack in a pile.
Green, blue, brown & clear glass	Separate by color, rinse & remove lids.
Plastic soft drink bottles & milk jugs	Remove lids, rinse & flatten.
Paper & plastic bags	Use them again or return them to the grocery store where you bought them. If they don't recycle, ask the manager to start a recycling program.
Corrugated cardboard	Flatten.

